

INDUSTRIAL COMPONENT DATA

100AMP 700V AC SEMI-COND FWP-100B EATON ELECTRIC cartridge fuse, ultra rapid, 100 A, AC 700 V DC 700 V, 25 x..

Brand: EATON - MOELLER | Manufacturer Part Number: 100AMP 700V AC SEMI-COND



Manufacturer	EATON - MOELLER
MPN / Reference	100AMP 700V AC SEMI-COND
Catalog number	FWP-100B
Category	HRC fuse
Minimum order	10 Pcs
Document ID	EO-F7E063E809
Generated	2026-08-06

Product Overview

cartridge fuse, ultra rapid, 100 A, AC 700 V DC 700 V, 25 x 112 mm, aR, UL

100AMP 700V AC SEMI-COND

Eaton Bussmann series FWP high speed fuse, 700 Vac (UL), 690 Vac (IEC), 800 Vdc (5-50A), 100A, 200 kAIC Vac, 50 kAIC at 700 Vdc, None, High speed fuse, Blade end X blade end, Stud

Fuse, Fuse-link, high speed, 100 A, AC 700 V, DC 700 V, 25 x 112 mm, aR, UL, centre-bolted tags, protection of DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, UL248, Breaking Capacity 200 kA, Optional accessories fuse-holder BH series

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Bussmann Series High speed fuses
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed cylindrical fuse Catalog Number FWP-100B EAN 5027590500074 UPC 051712796040 Product Length/Depth 112 mm Product Height 25 mm Product Width 25 mm Product Weight 109 g

Compliances CE Marked

RoHS Compliant Certifications CSA Certified

UL Recognized Electrical data

Amperage Rating 100 A Voltage rating 700 Vac, 700 Vdc (UL) Voltage type AC/DC Interrupt rating 50 kAIC at 700 Vdc 200 kAIC Vac

200 kAIC at 300 Vdc

50 kAIC at 300 Vdc Class Class aR Pre arc (I2T) 540 Clearing (I2T) 3500 at 700 V Watt losses 27 W Product specification
Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Fuse indicator Non Indicating Fuse
size 22 x 58 mm

ETIM for FWP-100B Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

Other

Fuse construction type according to IEC 60269 (EF015865)

Other

Type of current (EF000143)

AC/DC

Rated voltage AC (EF007682)

700 V

Rated voltage DC (EF012281)

700 V

Rated current (EF000227)

100 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

200 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

None

Power loss at rated current (EF012389)

27 W

Mounting holes (EF021553)

M8

Centre-to-centre distance of connections (EF021151)

91.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 100AMP 700V AC SEMI-COND with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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